

1

SEQUENCE LISTING

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<120> A novel HMGCoA reductase inhibitor

<130> FP2262

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<170> PatentIn version 3.2

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<213> JCH2

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Phe Ile Ala Val Ile Ala Cys Ser Met Val Tyr Gly Asp Ser Leu Ser											
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cct tgg aat gaa ggc gat acg tat tac ggt tgc cag aga caa acg gat											147
Pro Trp Asn Glu Gly Asp Thr Tyr Tyr Gly Cys Gln Arg Gln Thr Asp											
	30				35					40	
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Glu Phe Cys Asn Lys Ile Cys Lys Leu His Leu Ala Ser Gly Gly Ser											
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Cys Gln Gln Pro Ala Pro Phe Val Lys Leu Cys Thr Cys Gln Gly Ile											
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 35 40 45

Cys Lys Leu His Leu Ala Ser Gly Gly Ser Cys Gln Gln Pro Ala Pro
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Phe Val Lys Leu Cys Thr Cys Gln Gly Ile Asp Tyr Asp Asn Ser Phe
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<213> Deduced amino acid sequence of JCH2

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Arg Gln Thr Asp Glu Phe Cys Asn Lys Ile Cys Lys Leu His Leu Ala
 20 25 30

Ser Gly Gly Ser Cys Gln Gln Pro Ala Pro Phe Val Lys Leu Cys Thr
 35 40 45

Cys Gln Gly Ile Asp Tyr Asp Asn Ser Phe Phe Phe Gly Ala Leu Glu
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Lys Gln Cys Pro Lys Leu Arg Glu
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<213> N-terminal sequence obtained from amino acid sequence of JCH2

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Asp Ser Leu Ser Pro Trp Asn Glu Gly Asp Thr Tyr Tyr Gly Cys Gln
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Arg Gln Thr Asp Glu Phe Cys Asn Lys Ile Cys Lys Leu His
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<210> 5

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<212> PRT

<213> Peptide 1 from RP-HPLC of JCH2 deduced amino acid sequence

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Gln Pro Ala Pro Phe Val Lys Leu Cys Thr Cys Gln Gly Ile
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<210> 6

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<212> PRT

<213> Peptide 2 from RP-HPLC of JCH2 deduced amino acid sequence

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Val Lys Leu

<210> 7

<211> 22

<212> PRT

<213> Peptide 3 from RP-HPLC of JCH2 deduced amino acid sequence

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Pro Ala Pro Phe Val Lys Leu Cys Thr Cys Gln Gly Ile Asp Tyr Asp
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Asn Ser Phe Phe Phe Gly
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<212> PRT

<213> Peptide 4 from RP-HPLC of JCH2 deduced amino acid sequence

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Gln Cys Pro Lys
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<213> Peptide 5 from RP-HPLC of JCH2 deduced amino acid sequence

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His Leu Ala Ser Gly
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<210> 10

<211> 14

<212> PRT

<213> Peptide 6 from RP-HPLC of JCH2 deduced amino acid sequence

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<213> Peptide 7 from RP-HPLC of JCH2 deduced amino acid sequence

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<213> Peptide 8 from RP-HPLC of JCH2 deduced amino acid sequence

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